Laser Cutter Checks

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Laser Cutter Checks

The Edge standard checks for the Rayjet 300.

Laser Cutter Preflight Checks - Prepare Your Job

- Hot Work Permit active
- Material purchased, checked by supervisor
- Honeycomb correctly seated on bed
- Focal distance correctly calibrated to stock
- Starting position of laser is correct

Laser Cutter Preflight Checks - Supervisor Check

- Starting position of laser is correct - verified by Supervisor
- Bed is correctly seated - verified by Supervisor
- Focus alignment - verified by Supervisor
- All cut settings - verified by Supervisor
    - power
    - speed
    - number of passes
- Auto focus feature disabled - verified by Supervisor
- Update Settings, apply and press OK

Laser Cutter Checks - During Cut

- Start job from Laser Cutter NOT software
- Avoid looking directly at the laser flash
    - Prolonged exposure to laser flash may cause eye strain
- Abort job if material catches fire
    - ALERT SUPERVISOR
- Pause Job to adjust
    - ALERT SUPERVISOR
    - repeat pre-flight check if needed

Laser Cutter Checks - After Cut

- Wait 30 secs for fumes to clear
- Remove Job
- Brush out or vacuum debris

Laser Cutter Checks - After Session

- Leave area clean and tidy
- Take your USB
- Show of your work on made today